Welcome to STN International! Enter x:x LOGINID:SSSPTA1753JTB PASSWORD: TERMINAL (ENTER 1, 2, 3, OR ?):2 * * * * * * * Welcome to STN International Web Page URLs for STN Seminar Schedule - N. America NEWS "Ask CAS" for self-help around the clock NEWS NEWS 3 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available NEWS 4 AUG 11 STN AnaVist workshops to be held in North America CA/CAplus -Increased access to 19th century research documents NEWS 5 AUG 30 NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY NEWS 8 OCT 03 MATHDI removed from STN NEWS 9 OCT 04 CA/CAplus-Canadian Intellectual Property Office (CIPO) added to core patent offices NEWS 10 OCT 06 STN AnaVist workshops to be held in North America NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005 NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAplus documents for use in third-party analysis and visualization tools Free KWIC format extended in full-text databases NEWS 13 OCT 27 OCT 27 DIOGENES content streamlined NEWS 14 OCT 27 EPFULL enhanced with additional content NEWS 15 NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005 STN Operating Hours Plus Help Desk Availability NEWS HOURS General Internet Information NEWS INTER Welcome Banner and News Items NEWS LOGIN NEWS PHONE Direct Dial and Telecommunication Network Access to STN NEWS WWW CAS World Wide Web Site (general information) Enter NEWS followed by the item number or name to see news on that specific topic. All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation

of commercial gateways or other similar uses is prohibited and may

result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 17:16:58 ON 09 NOV 2005

=> !!n

Uploading
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Do you want to switch to the Registry File?
Choice (Y/n):

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> fil registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:17:42 ON 09 NOV 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 NOV 2005 HIGHEST RN 866913-62-4 DICTIONARY FILE UPDATES: 7 NOV 2005 HIGHEST RN 866913-62-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

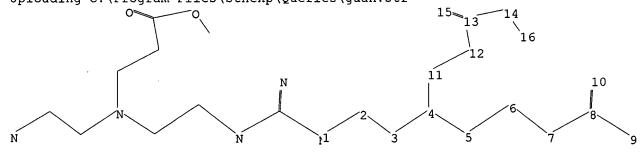
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

Uploading C:\Program Files\Stnexp\Queries\guan.str



chain nodes :

=>

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

chain bonds :

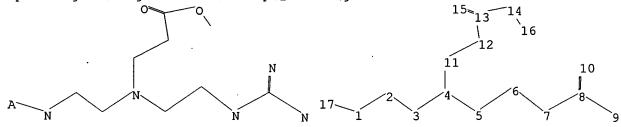
100.0% PROCESSED 171 ITERATIONS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\guan2.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

chain bonds :

1-2 1-17 2-3 3-4 4-5 4-11 5-6 6-7 7-8 8-9 8-10 11-12 12-13 13-14

13-15 14-16

exact/norm bonds :

1-2 1-17 3-4 4-5 4-11 6-7 7-8 8-9 8-10 13-14 13-15 14-16

exact bonds :

2-3 5-6 11-12 12-13

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS

L3 STRUCTURE UPLOADED

=> s 13 full

FULL SEARCH INITIATED 17:21:37 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 171 TO ITERATE

100.0% PROCESSED 171 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

=> fil home

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION

0 ANSWERS

FULL ESTIMATED COST 322.23 322.44

FILE 'HOME' ENTERED AT 17:21:42 ON 09 NOV 2005

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE ENTRY

TOTAL SESSION

FULL ESTIMATED COST

0.21

322.65

STN INTERNATIONAL LOGOFF AT 17:21:53 ON 09 NOV 2005

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America NEWS 2 "Ask CAS" for self-help around the clock

NEWS 3 JUL 20 Powerful new interactive analysis and visualization software, STN AnaVist, now available

NEWS 4 AUG 11 STN AnaVist workshops to be held in North America

NEWS 5 AUG 30 CA/CAplus -Increased access to 19th century research documents

NEWS 6 AUG 30 CASREACT - Enhanced with displayable reaction conditions

NEWS 7 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY

NEWS 8 OCT 03 MATHDI removed from STN

NEWS 9 OCT 04 CA/CAplus-Canadian Intellectual Property Office (CIPO) added to core patent offices

NEWS 10 OCT 06 STN AnaVist workshops to be held in North America

NEWS 11 OCT 13 New CAS Information Use Policies Effective October 17, 2005

NEWS 12 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAplus documents for use in third-party analysis and visualization tools

NEWS 13 OCT 27 Free KWIC format extended in full-text databases

NEWS 14 OCT 27 DIOGENES content streamlined

NEWS 15 OCT 27 EPFULL enhanced with additional content

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 17:20:43 ON 09 NOV 2005

=> fil registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:20:54 ON 09 NOV 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 7 NOV 2005 HIGHEST RN 866913-62-4 DICTIONARY FILE UPDATES: 7 NOV 2005 HIGHEST RN 866913-62-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

* The CA roles and document type information have been removed from *

* the IDE default display format and the ED field has been added, *

* effective March 20, 2005. A new display format, IDERL, is now *

* available and contains the CA role and document type information. *

* *

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\guan1.str

chain nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
chain bonds:
1-2 1-17 2-3 3-4 4-5 4-11 5-6 6-7 7-8 8-9 8-10 9-18 11-12 12-13 13-14
13-15 14-16
exact/norm bonds:
1-2 1-17 3-4 4-5 4-11 6-7 7-8 8-9 8-10 9-18 13-14 13-15 14-16
exact bonds:
2-3 5-6 11-12 12-13

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

=> s 11 full FULL SEARCH INITIATED 17:21:13 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 171 TO ITERATE 1-2 2-3 3-4 4-5 4-11 5-6 6-7 7-8 8-9 8-10 11-12 12-13 13-14 13-15 14-16

exact/norm bonds :

1-2 3-4 4-5 4-11 6-7 7-8 8-9 8-10 13-14 13-15 14-16

exact bonds :

2-3 5-6 11-12 12-13

Match level:

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS

10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> s 11 full

FULL SEARCH INITIATED 17:17:59 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 171 TO ITERATE

100.0% PROCESSED 171 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

L2 0 SEA SSS FUL L1

=> fil home

COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 161.33 161.54

FILE 'HOME' ENTERED AT 17:18:07 ON 09 NOV 2005

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION.

FULL ESTIMATED COST . 0.21 161.75

STN INTERNATIONAL LOGOFF AT 17:18:15 ON 09 NOV 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1753JTB

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2